

Table of contents Volume 94

No. 1 pp. 1-85 issued on 18. 7.1986
 No. 2 pp. 87-145 issued on 20. 8.1986
 No. 3 pp. 147-234 issued on 24. 9.1986
 No. 4 pp. 235-317 issued on 23.10.1986
 No. 5 pp. 319-424 issued on 18.12.1986
 No. 6 pp. 425-513 issued on 16. 1.1987

Allen, T.D., s. Jack et al.	395-402	Brenner, S.L., s. Brinkley et al.	309-317
Ambros, P.F., Matzke, M.A., Matzke, A.J.M.: Detection of a 17 kb unique sequence (T-DNA) in plant chromosomes by in situ hybridization	11-18	Brinkley, B.R., Brenner, S.L., Hall, J.M., Tousson, A., Balczon, R.D., Valdivia, M.M.: Arrangements of kinetochores in mouse cells during meiosis and spermiogenesis	309-317
Anderson, L., s. Stack	253-258	Broccoli, D., s. Zinkowski et al.	243-248
Andronico, F., s. Nardi et al.	377-388	Bumcrot, D.A., s. Risley et al.	217-227
Angelier, N., Bonnanfant-Jais, M.L., Moreau, N., Gounon, P., Lavaud, A.: DNA methylation and RNA transcriptional activity in amphibian lampbrush chromosomes	167-182	Burma, P.K., Lekhotia, S.C.: Expression of 93D heat shock puff of <i>Drosophila melanogaster</i> in deficiency genotypes and its influence on activity of the 87C puff	273-278
Angelier, N., s. Penrad-Mobayed et al.	319-328	Case, S.T.: Correlated changes in steady-state levels of Balbiani ring mRNAs and secretory polypeptides in salivary glands of <i>Chironomus tentans</i>	483-491
Anxolabéhère, D., s. Ronsseray, S.	433-440	Case, S.T., s. Kao	475-482
Appels, R., s. John et al.	45-58	Chandley, A.C., s. Eichenlaub-Ritter et al.	337-345
Arnold, M.L.: The heterochromatin of grasshoppers from the <i>Caledia captiva</i> species complex. III. Cytological organisation and sequence evolution in a dispersed highly repeated DNA family	183-188	Chatterjee, R.N., s. Bhadra	285-292
Backman, R.L., Hales, D.F.: Behaviour of the X chromosomes during growth and maturation of parthenogenetic eggs of <i>Amphorophora tuberculata</i> (Homoptera, Aphididae), in relation to sex determination	59-64	Chowdhuri, D.K., Lakhota, S.C.: Different effects of 93D on 87C heat shock puff activity in <i>Drosophila melanogaster</i> and <i>D. simulans</i>	279-284
Balczon, R.D., s. Brinkley et al.	309-317	Cleaver, J.E., s. Bianchi et al.	362-366
Bastmeyer, M., Fuge, H.: The distribution of intermicrotubular bridges in meiotic spindles of the crane fly	419-424	Colin, P., s. Schultz et al.	189-198
Batistoni, R., s. Nardi et al.	377-388	Contreras, N., s. John et al.	45-58
Bautz, F.A., s. Guldner et al.	132-138	Courvalin, J.-C., Hernandez-Verdun, D., Gosti-Testu, F., Marty, M.-C., Maunoury, R., Bornens, M.: A protein of M _r 80,000 is associated with the nucleolus organizer of human cell lines	353-361
Belyaeva, E.S., s. Zhimulev et al.	492-504	De Lucchini, S., s. Nardi et al.	377-388
Benedum, U.M., Neitzel, H., Sperling, K., Bogenberger, J., Fittler, F.: Organization and chromosomal distribution of a novel repetitive DNA component from <i>Muntiacus muntjak vaginalis</i> with a repeat length of more than 40 kb	267-272	Dijkhof, R., s. Kremer et al.	147-161
Bhadra, U., Chatterjee, R.N.: Dosage compensation and template organisation in <i>Drosophila</i> : In situ transcriptional analysis of the chromatin template activity of the X and autosomes of <i>D. melanogaster</i> strains trisomic for the left arm of the second and third chromosomes	285-292	Duncan, A.M.V., s. McDermid et al.	228-234
Bianchi, N.O., Vidal-Rioja, L., Cleaver, J.E.: Direct visualization of the sites of DNA methylation in human, and mosquito chromosomes	362-366	Duttaroy, A., s. Bose	87-93
Bogdanov, Yu.F., Kolomiets, O.L., Lyapunova, E.A., Yanina, I.Yu., Mazurova, T.F.: Synaptonemal complexes and chromosome chains in the rodent <i>Ellobius talpinus</i> heterozygous for ten Robertsonian translocations	94-102	Egyházi, E., Pigon, A.: Selective repression of RNA polymerase II by microinjected phosvitin	329-336
Bogenberger, J., s. Benedum et al.	267-272	Egyházi, E., Thyberg, J., Pigon, A., Johansson, O.: Inactive chromatin in polytene chromosomes of <i>Chironomus tentans</i> partially shows a non-nucleosomal organization	19-30
Bohrmann, J., Kiefer, G., Sander, K.: Inverse correlation between mean nuclear DNA content and cell number in nurse cell clusters of <i>Drosophila</i>	36-44	Eichenlaub-Ritter, U., Chandley, A.C., Gosden, R.G.: Alterations to the microtubular cytoskeleton and increased disorder of chromosome alignment in spontaneously ovulated mouse oocytes aged in vivo: an immunofluorescence study	337-345
Bolshakov, V.N., s. Zhimulev et al.	492-504	Einheber, S., s. Risley et al.	217-227
Bonnanfant-Jais, M.L., s. Angelier et al.	167-182	Fernández-Gómez, M.E., s. Medina et al.	259-266
Bonnanfant-Jais, M.L., s. Penrad-Mobayed et al.	319-328	Fernandez-Piqueras, J., s. Sentis et al.	65-70
Bornens, M., s. Courvalin et al.	353-361	Fifis, T., s. Hill et al.	441-448
Bose, D., Duttaroy, A.: A case of variegation at the level of chromosome organization	87-93	Fittler, F., s. Benedum et al.	267-272
Bouteille, M., s. Frackowiak et al.	468-474	Fomina, O.V., s. Zhimulev et al.	492-504
Brasch, K.R., s. McDermid et al.	228-234	Frackowiak, S., Labidi, B., Hernandez-Verdun, D., Bouteille, M.: Preservation of chromosome integrity during micronucleation induced by colchicine in PtK ₁ cells	468-474
		Fuge, H., s. Bastmeyer	419-424
		Garagna, S., s. Redi et al.	31-35
		Goday, C., Pimpinelli, S.: Cytological analysis of chromosomes in the two species <i>Parascaris univalens</i> and <i>P. equorum</i>	1-10
		Gosden, R.G., s. Eichenlaub-Ritter et al.	337-345
		Gosti-Testu, F., s. Courvalin et al.	353-361
		Gounon, P., s. Angelier et al.	167-182

Greenbaum, I.F., s. Hale	235-242	Maguire, M.P.: The pattern of pairing that is effective for crossing over in complex B-A chromosome rearrangements in maize. III. Possible evidence for pairing centers	71-85
Guldner, H.-H., Szosteki, C., Vosberg, H.-P., Lakomek, H.-J., Penner, E., Bautz, F.A.: Scl 70 autoantibodies from scleroderma patients recognize a 95 kDa protein identified as DNA topoisomerase I	132-138	Marty, M.-C., s. Courvalin et al.	353-361
Haaf, T., Ott, G., Schmid, M.: Differential inhibition of sister chromatid condensation induced by 5-azadeoxycytidine in human chromosomes	389-394	Matzke, A.J.M., s. Ambros et al.	11-18
Haaf, T., s. Schmid et al.	139-145	Matzke, M.A., s. Ambros et al.	11-18
Hale, D.W.: Heterosynapsis and suppression of chiasmata within heterozygous pericentric inversions of the Sitka deer mouse	425-432	Maunoury, R., s. Courvalin et al.	353-361
Hale, D.W., Greenbaum, I.F.: The behavior and morphology of the X and Y chromosomes during prophase I in the Sitka deer mouse (<i>Peromyscus sitkensis</i>)	235-242	Mavragani-Tsipidou, P., Kastiris, C.D.: The role of the hormone ecdysterone in the control of the activity of the Balbiani rings and the other puffs of <i>Drosophila auraria</i>	505-513
Hales, D.F., s. Backman	59-64	Mayr, B., s. Kopp et al.	346-352
Hall, J.M., s. Brinkley et al.	309-317	Mazurova, T.F., s. Bogdanov et al.	94-102
Hamerton, J.L., s. McDermid et al.	228-234	Mazzini, G., s. Redi et al.	31-35
Harris, R., s. Jack et al.	395-402	McDermid, H.E., Duncan, A.M.V., Higgins, M.J., Hamerton, J.L., Rector, E., Brasch, K.R., White, B.N.: Isolation and characterization of an α -satellite repeated sequence from human chromosome 22	228-234
Harrison, C.J., s. Jack et al.	395-402	Medina, F.J., Solanilla, E.L., Sánchez-Pina, M.A., Fernández-Gómez, M.E., Risueño, M.C.: Cytological approach to the nucleolar functions detected by silver staining	259-266
Hennig, W., s. Kremer et al.	147-161	Moreau, N., s. Angelier et al.	167-182
Hennig, W., s. Vogt	449-458	Mott, M.R., Hill, R.J.: The ultrastructural morphology of native salivary gland chromosomes of <i>Drosophila melanogaster</i> : The band-interband question	403-411
Hennig, W., s. Vogt	459-467	Mott, M.R., s. Hill et al.	441-448
Hennig, W., s. Vogt et al.	367-376	Murray, B.G.: Interchange quadrivalents and chromosome order at meiotic metaphase I in <i>Briza L.</i> (Gramineae)	293-296
Hernandez-Verdun, D., s. Courvalin et al.	353-361	Nardi, I., Andronico, F., De Lucchini, S., Batistoni, R.: Cytogenetics of the European plethodontid salamanders of the genus <i>Hydromantes</i> (Amphibia, Urodela)	377-388
Hernandez-Verdun, D., s. Frackowiak et al.	468-474	N'Da, E., s. Penrad-Mobayed et al.	319-328
Higgins, M.J., s. McDermid et al.	228-234	Neitzel, H., s. Benedum et al.	267-272
Hill, R.J., Mott, M.R., Watt, F., Fifis, T., Underwood, P.A.: The localisation of an Mr 74,000 major chromatin antigen on native salivary chromosomes of <i>Drosophila melanogaster</i>	441-448	Ott, G., s. Haaf et al.	389-394
Hill, R.J., s. Mott	403-411	Oudet, P., s. Schultz et al.	189-198
Huberman, J.A., Pridmore, R.D., Jäger, D., Zonneveld, B., Philippsen, P.: Centromeric DNA from <i>Saccharomyces uvarum</i> is functional in <i>Saccharomyces cerevisiae</i>	162-168	Penner, E., s. Guldner et al.	132-138
Jack, E.M., Harrison, C.J., Allen, T.D., Harris, R.: A structural basis for R- and T-banding: A scanning electron microscopy study	395-402	Penrad-Mobayed, M., Bonnanfant-Jais, M.L., N'Da, E., Angelier, N.: Evidence for a particular mode of transcription in globular loops of lampbrush chromosomes of the newt <i>Pleurodeles waltlii</i>	319-328
Jäger, D., s. Huberman et al.	162-168	Philippsen, P., s. Huberman et al.	162-168
Johansson, O., s. Egyházi et al.	19-30	Pigon, A., s. Egyházi	329-336
John, B., Appels, R., Contreras, N.: Population cytogenetics of <i>Atractomorpha similis</i> . II. Molecular characterisation of the distal C-band polymorphisms	45-58	Pigon, A., s. Egyházi et al.	19-30
Kafatos, F.C., s. Loukas	297-308	Pimpinelli, S., s. Goday	1-10
Kao, W.-Y., Case, S.T.: Individual variations in the content of giant secretory polypeptides in salivary glands of <i>Chironomus</i>	475-482	Pridmore, R.D., s. Huberman et al.	162-168
Kastiris, C.D., s. Mavragani-Tsipidou	505-513	Protopopov, M.O., s. Zhimulev et al.	492-504
Kauffman, S.A., s. Kornher	205-216	Rector, E., s. McDermid et al.	228-234
Kiefer, G., s. Bohrmann et al.	36-44	Redi, C.A., Garagna, S., Mazzini, G., Winking, H.: Pericentromeric heterochromatin and A-T contents during Robertsonian fusion in the house mouse	31-35
Kolomiets, O.L., s. Bogdanov et al.	94-102	Régner, E., s. Schultz et al.	189-198
Kopp, E., Mayr, B., Schlegel, W.: Species-specific non-expression of ribosomal RNA in a mammalian hybrid, the mule	346-352	Rickards, G.K.: Position and orientation in the metaphase equator of an interchange quadrivalent of hybrid rye	249-252
Kornher, J.S., Kauffman, S.A.: Variegated expression of the <i>Sgs-4</i> locus in <i>Drosophila melanogaster</i>	205-216	Risley, M.S., Einheber, S., Bumcrot, D.A.: Changes in DNA topology during spermatogenesis	217-227
Kremer, H., Hennig, W., Dijkhof, R.: Chromatin organization in the male germ line of <i>Drosophila hydei</i>	147-161	Risueño, M.C., s. Medina et al.	259-266
Labidi, B., s. Frackowiak et al.	468-474	Ronsseray, S., Anxolabéhère, D.: Chromosomal distribution of P and I transposable elements in a natural population of <i>Drosophila melanogaster</i>	433-440
Lakhotia, S.C., s. Chowdhuri	279-284	Sánchez-Pina, M.A., s. Medina et al.	259-266
Lakomek, H.-J., s. Guldner et al.	132-138	Sander, K., s. Bohrmann et al.	36-44
Lavaud, A., s. Angelier et al.	167-182	Santos, J., s. Sentes et al.	65-70
Lekhotia, S.C., s. Burma	273-278	Schlegel, W., s. Kopp et al.	346-352
Loukas, M., Kafatos, F.C.: The actin loci in the genus <i>Drosophila</i> : Establishment of chromosomal homologues among distantly related species by in situ hybridization	297-308	Schmid, M., Sims, S.H., Haaf, T., Macgregor, H.C.: Chromosome banding in Amphibia. X. 18S and 28S ribosomal RNA genes, nucleolus organizers and nucleoli in <i>Gastrotheca riobambae</i>	139-145
Lyapunova, E.A., s. Bogdanov et al.	94-102		
Macgregor, H.C., s. Schmid et al.	139-145		

Schmid, M., s. Haaf et al.	389-394	Valdivia, M.M., s. Brinkley et al.	309-317
Schultz, P., Weiss, E., Colin, P., Régner, E., Oudet, P.: Characterization of SV40 chromatin by mass determination on STEM	189-198	Verboost, P., s. Vogt et al.	367-376
Sentis, C., Santos, J., Fernandez-Piqueras, J.: C-heterochromatin polymorphism in <i>Baetica ustulata</i> : Intra-individual variation and fluorescence banding patterns	65-70	Vidal-Rioja, L., s. Bianchi et al.	362-366
Sims, S.H., s. Schmid et al.	139-145	Vig, B.K., s. Zinkowski et al.	243-248
Solanilla, E.L., s. Medina et al.	259-266	Vogel, W., s. Speit	103-106
Speed, R.M.: Oocyte development in XO fetuses of man and mouse: The possible role of heterologous X-chromosome pairing in germ cell survival	115-124	Vogt, P., Hennig, W.: Molecular structure of the lampbrush loops nooses of the Y chromosome of <i>Drosophila hydei</i> . I. The Y chromosome-specific repetitive DNA sequence family ay1 is dispersed in the loop DNA	449-458
Speit, G., Vogel, W.: Detection of bromodeoxyuridine incorporation in mammalian chromosomes by a bromodeoxyuridine antibody. II. Demonstration of sister chromatid exchanges	103-106	Vogt, P., Hennig, W.: Molecular structure of the lampbrush loops nooses of the Y chromosome of <i>Drosophila hydei</i> . II. DNA sequences with homologies to multiple genomic locations are major constituents of the loop	459-467
Sperling, K., s. Benedum et al.	267-272	Vogt, P., Hennig, W., ten Hacken, D., Verboost, P.: Evolution of Y chromosomal lampbrush loop DNA sequences of <i>Drosophila</i>	367-376
Stack, S., Anderson, L.: Two-dimensional spreads of synaptonemal complexes from solanaceous plants. III. Recombination nodules and crossing over in <i>Lycopersicon esculentum</i> (tomato)	253-258	Vosberg, H.-P., s. Guldner et al.	132-138
Steffen, W.: Relationship between the arrangement of microtubules and chromosome behaviour of syntelic autosomal univalents during prometaphase in crane fly spermatocytes	412-418	Watt, F., s. Hill et al.	441-448
Steffen, W.: Three-dimensional architecture of chromosome fibres in the crane fly: Co-oriented autosomal bivalents and amphitelic sex univalents during prometaphase	107-114	Weiss, E., s. Schultz et al.	189-198
Sumner, A.T.: Electron microscopy of the parameres formed by the centromeric heterochromatin of human chromosome 9 at pachytene	199-204	Weith, A., Traut, W.: Synaptic adjustment, non-homologous pairing, and non-pairing of homologous segments in sex chromosome mutants of <i>Ephesia kuehniella</i> (Insecta, Lepidoptera)	125-131
Szosteki, C., s. Guldner et al.	132-138	White, B.N., s. McDermid et al.	228-234
ten Hacken, D., s. Vogt et al.	367-376	Winking, H., s. Redit et al.	31-35
Thyberg, J., s. Egyházi et al.	19-30	Yanina, I.Yu., s. Bogdanov et al.	94-102
Tousson, A., s. Brinkley et al.	309-317	Zhimulev, I.F., Belyaeva, E.S., Fomina, O.V., Protopopov, M.O., Bolshakov, V.N.: Cytogenetic and molecular aspects of position effect variegation in <i>Drosophila melanogaster</i> . I. Morphology and genetic activity of the 2AB region in chromosome rearrangement <i>T(1;2)dor^{var}</i>	492-504
Traut, W., s. Weith	125-131	Zinkowski, R.P., Vig, B.K., Broccoli, D.: Characterization of kinetochores in multicentric chromosomes	243-248
Underwood, P.A., s. Hill et al.	441-448	Zonneveld, B., s. Huberman et al.	162-168

Indexed in *Current Contents*